

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: RAYMOND F. HORVATH, et al

For: CERTAIN ALKYLENE DIAMINE-SUBSTITUTED HETEROCYCLES

Attorney Docket No.: U 014881-6

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We draw the attention of the Examiner to the references listed on the attached Form PTO-1449. Copies of the references are not required, because they were already filed in a U.S. application from which an earlier filing date is claimed in this application.

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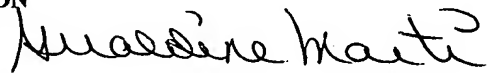
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Respectfully submitted,

A handwritten signature in dark ink, appearing to be 'J. Richards', written over a horizontal line.

JOHN RICHARDS  
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FORM PTO-1449

U. S DEPARTMENT OF COMMERCE  
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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Raymond F. HORVATH, et al.

FILING DATE

GROUP

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA	5 6 6 4 0 5 7	9/1997	Crossman et al.	704	229	
	AB	5 5 0 4 0 9 4	4/1996	Bruns, Jr. et al.	514	324	
	AC	5 2 7 3 6 0 8	12/1993	Nath	156	301	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	AD	0 7 7 8 2 7 7	6/1997	EP			X	
	AE	0 7 2 9 7 5 8	9/1996	EP			X	
	AF	0 2 3 9 1 9 1	9/1987	EP			X	
	AG	9 9 4 0 0 9 1	8/1999	WO			X	
	AH	9 9 1 2 9 0 8	3/1999	WO			X	
	AI	9 8 4 7 9 0 3	10/1998	WO			X	
	AJ	9 8 4 7 8 7 4	10/1998	WO			X	
	AK	9 8 4 5 2 9 5	10/1998	WO			X	
	AL	9 8 4 2 7 0 6	10/1998	WO			X	
	AM	9 8 4 2 6 9 9	10/1998	WO				X
	AN	9 8 3 5 9 6 7	8/1998	WO			X	
	AO	9 8 2 9 3 9 7	7/1998	WO				X
	AP	9 8 0 8 8 4 7	3/1998	WO			X	

## OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

	AR	Beck, J.P., et al. "Purin-8-ones As Corticotropin-Releasing Hormone (CRH-R1) Receptor Antagonists" <i>Bioorganic &amp; Medicinal Chemistry Letters</i> 9, p. 967-972, (1999)
	AS	Arvanitis, A.G., et al. "Non-peptide Corticotropin-Releasing Hormone Antagonists: Syntheses and Structure...and -triazines" <i>J. Med. Chem.</i> , Vol. 42, p. 805-818, (1999)
	AT	Hodge, C.N., et al. "Corticotropin-Releasing Hormone Receptor Antagonists: Framework Design, and Synthesis...Studies" <i>J. Med. Chem.</i> , Vol. 42, p. 819-832, (1999)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	AB		9	8	0	8	8	4	6	3/1998	WO			X	
	AC		9	7	4	4	0	3	8	11/1997	WO			X	
	AD		9	7	3	5	5	3	9	10/1997	WO			X	
	AE		9	7	3	3	5	8	0	9/1997	WO			X	
	AF		9	7	2	9	1	1	0	8/1997	WO			X	
	AG		9	7	1	4	6	8	4	4/1997	WO			X	
	AH		9	6	3	5	6	8	9	11/1996	WO			X	
	AI		9	5	3	4	5	6	3	12/1995	WO			X	
	AJ		9	5	3	3	7	5	0	12/1995	WO			X	
	AK		9	5	1	0	5	0	6	4/1995	WO			X	
	AL		9	4	1	3	6	7	7	6/1994	WO			X	
	AM		9	4	1	3	6	7	6	6/1994	WO			X	

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

AN	Chorvat, R.J., et al. "Synthesis, Corticotropin-Releasing Factor Receptor Binding Affinity, and Pharmacokinetic...pyridines" <i>J. Med. Chem.</i> , Vol. 42, p. 833-848, (1999)
AO	Chen, Y.L., et al. "Synthesis and Oral Efficacy of a 4-(Butylethylamino)pyrrolo[2,3-d]pyrimidine: A Centrally...Antagonist" <i>J. Med. Chem.</i> , Vol. 40, p. 1749-1754, (1997)
AP	Chen, C., et al. "Design and Synthesis of a Series of Non-Peptide High-Affinity Human Corticotropin-Releasing Factor1 Receptor Antagonists" <i>J. Med. Chem.</i> , Vol. 39, p. 4358-4360, (1996)
AQ	Oravcova, J., et al. "Drug-protein Binding Studies New Trends in Analytical and Experimental Methodology" <i>Journal of Chromatography B</i> , Vol. 677, p. 1-28, (1996)
AR	Chorvat et al. (Journal of Medicinal Chemistry, 1999, Vol. 42, No. 5)

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AL	9 8 0 3 5 1 0	1/1998	WO			X	
AM	9 9 3 8 8 6 8	8/1999	WO			X	
AN	9 9 4 0 0 9 1	8/1999	WO			X	
AO							
AP							

## OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

AR	Chalmers (TiPS Vol 17, Pages 166-172 April 1996).
AS	Lyrer (Schweiz. Med. Wochenschr., Vol 124, #45, 2005-2012 1994).
AT	Frampton (Drugs and Aging 7 (6) 480-503 1995).

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